V520 Mobile Phone
User Manual

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1 Mobile Phone Icon Glossary

Icon	Description
	Signal strength The bar at the upper left corner of the screen shows the network signal strength.
	Alarm clock set When you set alarm clock the icon will be on the screen.
	Battery status The bar at the upper right corner of the screen shows the battery status.
	Missed calls If you have missed calls the icon will be on the screen.
	Call diverting If you have set divert all call to other number the icon will be on the screen.
	Keypad locked If the keypad is locked the icon will be on the screen.
	New message If you have new messages the icon will be on the screen.
	General profile If you set general profile the icon will be on the screen.
	Meeting profile If you set meeting profile the icon will be on the screen.
	Outdoor profile When you set outdoor profile the icon will be on the screen.
	Indoor profile When you set indoor profile the icon will be on the screen.
	Headset profile When you set headphone profile the icon will be on the screen.
	Silent profile When you set silent profile the icon will be on the screen.

2 Getting Started

2.1 Inserting the SIM card

- Any abrasion and bend can damage SIM card, so be careful when inserting, removing or keeping the card.
- Insert the SIM card into the SIM card slot and lock it in place. Keep the metal contact face down when inserting it.

2.2 Installing the battery

Insert battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment on the phone, push down on the upper section of the battery until it clicks into place and then apply the battery cover.

2.3 Removing the battery

Power off your phone, push down the battery cover and remove it. Pull the battery up and remove it from the mobile phone.

2.4 Charging the battery

Connect your travel adapter to the bottom of your mobile phone. Then connect the other end of the travel adapter to the electric socket.

If the battery is charging, the indicator bar on the battery icon in the upper right corner of the screen will move from right to left. When the battery is fully charged, the bar stops scrolling.

- If the battery is almost completely drained the indicator bar will disappear and your phone displays a warning "Battery low". When the phone's battery is fully drained it will automatically power off.
- Use only the supplied or approved chargers. Using unauthorized charger may cause danger and violate the warranty of the phone.

2.5 Security Code

PIN code

Pin code is a Personal Identification Number. If you enter an incorrect PIN code three times in a row, your SIM card will be locked by the network and the phone will ask for the PUK code instead. For details, please connect with your dealer or customer service center.

PIN2 code

It is provided by your dealer or the authorized local customer service center with some SIM card. It is used to activate some functions, eg: Price Per Unit, Fixed Dialing and so on. If you enter an incorrect PIN2 code three times in a row, your SIM card will be locked by the network and the phone will ask for the PUK2 code instead. For details, please connect with your dealer or customer service center.

PUK code

If you want to change PIN code, you must input right PUK code. If you do not know the PUK code or forget, please connect with your dealer or customer service center.

3 Basic Operations

3.1 Power on your phone

1. Please hold the **End (red) key** to power on your phone, and then you can see the backlight and animated menu.

◆If the SIM card is not inserted or the gold contacts do not work a warning will appear on the screen.

2. If the SIM card is protected by PIN code, you must input right PIN code and then press OK key. If the code is incorrectly input three consecutive times the mobile phone SIM card will be locked and the PUK code will be required.

3. The phone will automatically search for the network.

◆If the phone can search for the network, you can see the network name and signal strength on your screen. If the phone can't find a network only emergency calls or other non-calling functions will be available.

3.2 Making a call

Input the telephone number with the Number keys (including the area code when making a long distance call), press the **Send (green) key** to send a call. If you input wrong numbers press upper right key to delete.

3.3 Refusing a call

■ Press the **End key** to refuse a call.

3.4 Answering a Call

Press the **Dial key** or **upper left key** to answer and incoming call.

3.5 Adjusting volume

In the standby mode enter **Menu→Profiles →General/Meeting/Outdoor/Indoor →Customize →Volume setup→Speaker volume**, then press **up/down keys** to regulate a converse volume, or press left/right keys to adjust headphone volume in the in-call mode.

3.6 Ending a call

■ Press the **End key** to end a call.

3.7 Emergency calls

You can dial emergency calls directly without SIM card.

Emergency calls are different in different networks. For more details, please consult local network service providers.

3.8 Making IDD

Press the *** key** three times until your screen displays "+" which is a symbol of an international call, and then input the country code, area code and the phone number and press the **Dial key.**

3.9 Dialing an extension number

Input the telephone number, press the *key two times until a character "P" is on the screen, input the extension number, and then press the Dial key. Your phone will dial the extension automatically after the call connects.

3.10 Missed calls/Received calls/Dialed calls

You have four methods to view all recent calls and the time and date of calls.

- If there are missed calls, your phone will display ”Missed calls”. Press **upper left key** to view the call list and press **Up/Down keys** to view.
- Press **Send key** in the standby mode to enter Call menu list which are arranged according to time sequence and press **Up/Down keys** to choose Call menu list.
- Press **Up key** in the standby mode to enter Call menu list that is arranged according to time sequence and press **Up/Down keys** to choose Call menu list.
- Press **upper left key** in the standby mode to enter Call menu list to choose missed calls/received calls/ dialed calls, and then press **Up/Down keys** to choose what you need numbers.

3.11 Call diverting

After activating this function, you can transfer the incoming call to the voice mailbox or other telephone number. You can divert all calls/divert if unreachable/divert if busy/ divert if no answer.

3.12 Call waiting

After activating this function, the network will notify you that you have a new incoming call when you are talking on the phone. For details of how to use this function you can contact your network provider.

In addition, you can choose “accept” or “busy” on the screen to decide whether to answer the incoming call while you are talking on the phone.

3.13 power off your phone

Please hold the **End key** to power off the phone in the standby mode.

4 Menu tree

4.1 Dedicated key of menu

Press **OK key** to enter main **Menu** in the standby mode.

The main menu includes (1)**Alarms** (2)**Profiles** (3)**Entertainment** (4)**Contacts** (5)**Messages** (6)**Extras** (7)**Settings** (8)**STK**. Press **Left/Right/Up/Down keys** to choose each submenu and press **upper left key** to enter the submenu.

4.2 Submenu

Alarms

1 Set alarm
2 Alarm list
3 Define rest day
4 Clear all

Profiles

1 General

2Meeting
3 Outdoor
4 Indoor
5 Headset

Entertainment

1 Music player

Contacts

1 Add new contact
2Edit
3 Delete
4 Search
5 IP dial
6 View
7 Send a message
8 Send name card
9 Add to speed dial list
10 Call firewall
11 Copy
12 Move
13 Settings
14 Batch operation

Messages

1 Write Message
2 Inbox
3 Outbox
4 Draft box
5 Message Settings
6 Voicemail
7 Cell Broadcast

Calls

1 All calls
2 Missed calls
3 Received calls
4 Dialed calls
5 Call time

Extra

1 FM radio
2 Calculator
3 Conversion

4 World clock
5 Calendar

Settings

1 Phone settings
2 Call setting
3 Network setting
4 Security setting
5 Call firewall
6 Restore Factory Settings

Service

This function is provided by network service provider. STK menu options will appear if the SIM card supports this service. If not, the function cannot be applied.

5 Alarms

5.1 Alarm setting

Alarm options include single, daily, weekly, and workdays.

5.2 Alarm list

Alarm option list can view the alarms. Use the up/down button to select the alarms that you want to view. Selecting an alarm will enter the sub-menu options list.

---Edit

Re-edit the alarm

---Disable / Enable

Disable / Enable the alarm

---Delete

Delete one alarm

5.3 Define rest day

Set up a fixed rest day in a week, the work day alarm will not work in these rest days. Use up/down buttons to select and then click the "ok" button to set or cancel the rest days.

6 Profiles

Your mobile phone has different user profiles to set your mobile phone's ring tone, volume and **alert type.** The profile options are **General, Meeting, Outdoor**, **Indoor and Headset (**this mode will activate when earphone insert.). Press Up/Down keys to scroll and select "**User Profiles**". Press the **upper left key** to enter the "**User Profiles**" main menu.

7 Entertainment

7.1 Music player

This function can play the music files that are stored in the mobile phone.
Click the **upper left key** and enter the music player list, use **up/down key** to select songs entering music player, press **upper left key** or **OK key** to play.
Press **up/down key** to adjust the volume, press **left/right key** to change the play list.

8 Contacts

In the standby mode, press the **Upper right key** to enter the **Contacts** interface. In the **Contacts** interface, you can view Phone Book or save/edit/delete the name and phone number saved in the phone or SIM card. The phone supports Group function and you can set different groups according to your relation to the people. Different SIM cards store different amounts of numbers according to their memory size.

8.1 Adding new Contact

You can choice to save the number in the "**SIM**" or the "**Phone**" by pressing **Up/Down key.**
Press **upper left key** to edit the phone number you want to add into SIM card. After editing the name and number, you can set phone records in the phone into different groups. Press **upper left key** to confirm where you save the information. The number has been saved until "save" is on the screen.

8.2 Edit

In the contacts list interface, press **upper left key** and select **Edit**. You can edit the current Contact record.

8.3 Delete

In the contacts list interface press **upper left key** and select **Delete,** you can delete all information of the current record.

8.4 Search

In the contacts list interface press **upper left key** and select **Search**, you can input the full name or only the first character to go to the record of the name.

9 Messages

If your network supports SMS and you have subscribed to this service you can send and receive text messages.

9.1 Write message

You can choose this function to edit a new message. In the message interface, press the upper left key to enter the message input interface to write the message. When finished inputting the message, press the upper left key to send a message. When editing messages you can also use preset answer sentences or preset contact records.
Send message: After editing a message, input the number and then send the message. If the message is sent unsuccessfully, it will be automatically saved in the Draft box.

Send to many: you are allowed to send the message to one of your group of contacts: all contacts (you tick the contacts you want), SIM group, Others, Family, Friend, Colleague, Schoolmate, Business, VIP.
Save: Save the message in the draft box.

9.2 Inbox

Received messages are saved here.
In the message list, press the **OK key** to view the message details. When you receive a message, your mobile phone will vibrate (if the **Alert Type** is set to **Vibration**) or ring (if **Alert Type** is set to **Ring**). Press the upper left key to read the detailed contents of a message, the date and time of receipt and the name (if the name has already been saved in the phonebook) or telephone number of the sender.

- Press **Options** to do the following operations:
- **Read**: Read the message.
- **Reply**: Send messages to the recipients. (The menu appears only when you are reading messages in the inbox.)
- **Delete**: Delete the message.
- **Forward**: Transfer the message to others.
- **Call reply**: Call the sender. (The menu appears only when you are reading messages in the Inbox.)
- **Extract No.**: Extract a number from the message text and list it on the screen. Press upper left key to dial, save or send message.

9.3 Outbox

Sent messages are saved here.
Enter the outbox, choose one message, and press Option**s** to do the following operations:

- **Read**: Read the message.
- **Delete**: Delete the message.
- **Send**: Send the message as you wrote it to others.
- **Forward**: Transfer the message to others with the possibility to modify the message.
- **Extract No.**: Extract a number from the message text and list it on the screen. Press upper left key to edit, dial, or send messages.

9.4 Draft box

Save the messages you are ready to send.
Select draft box to view the messages saved in the draft box. Press **Up/Down key** to select in the list, and press **Option**s to choose.

- **Read**：View the selected message.
- **Delete**：Delete the selected message.
- **Forward**：Transfer the message to others.

9.5 Message Settings

- Templates edit

- Message center
- Message validity
- Delivery report
- Used space
- Preferred storage
- Send and save

9.6 Voicemail

The caller can leave messages in your voice mailbox, and the phone will notify you. You must subscribe a voice mailbox to receive voicemails.

- **Get Voicemail:** Select Get Voicemail to check the voicemail box and listen to the voice messages.
- **Voicemail No.:** Set the voicemail number.

10 Calls

10.1 All calls

Display a list of all calls. Press UP/Down keys to view the list.

View detail: View the name, number, call time and date.

IP Dial: To set up the IP dialing number and activation, choose IP Dial, automatically add the IP number before number of dial.

Send a message: Select a contact number to send message.

Save to contacts: Select the record to save to the **Contacts**

Delete: Delete the selected record

Delete All: Delete all the call records

10.2 Missed call

The screen displays the latest missed calls list. The operation method is same as All Calls.

10.3 Received call

The screen displays the latest received calls list. The operation method is same as All Calls.

10.4 Dialed call

The screen displays the latest dialed calls list. The operation method is same as All Calls.

10.5 Call time

Press Up/Down keys to choose Last Call time, Total Sent, Total received or Reset time. Press upper left to view detail information.

11 Extras

11.1 FM radio

The phone's headset acts as antenna, so the headset must be plugged in for the FM to work. In the radio interface, click the ok button, and it will search the station automatically. Press up/down key to adjust the volume; press left/right key to change the stations saved stations. Press the upper left key entering the "option" to the next level menu

- Search automatically

Automatically search the radio frequencies.

- Search all the frequency

Search through the radio frequencies. When the search is completed, the mobile phone will show an option to select. If you choose "yes" all frequencies will be stored in the frequency list (supports up to 20 frequencies). Press figures 1, 3 button to switch the station; if you choose "no ", the frequency will not save.

- Fine-tuning+

Increase 0.1MHZ every time

- Fine-tuning-

Decrease 0.1MHZ every time

- Preservation

Preserve the current frequency into the frequency list

- Frequency

Enter the frequency list. Can perform player / rename / frequency change / delete / delete all options

- Frequency setting

Set the current frequency

11.2 Calculator

- Press 0~9 Number keys to input numbers, and press the **# key** to input the decimal point or press the *** key** to input the negative sign.
- Press **Up/Down/Left/Right key** to switch among +, –, ×, ÷.
- Press the **OK key [Equal]** to get results.

11.3 Conversion

This function can help you carry out exchange rate conversion.

11.4 World clock

The World clock function provides time information on major worldwide cities and you can save the selected city time as new local time of the phone.

11.5 Calendar

Enter "**Calendar**" submenu, and the screen will display the current month. Press the **navigation keys** to view other dates and press upper left key to input the date and then view the month.

12 Settings

12.1 Phone settings

Select and enter the Phone Settings submenu.

- **Language:** English or Spanish
- **Clock settings:** set time and date, also choose date format.

- **Display settings:**
  - **Wallpaper**: Select your favorite wallpaper in the standby mode.
  - **LCD contrast**: Set LCD's contrast.
  - **Brightness:** Press **Up/Down keys** to adjust the screen's brightness.
  - **Backlight:** Set the time of backlight shutdown.
- **Dedicated key**: Set the shortcut menu item corresponding to the **Up/Down/Left/Right key**.
- **Own number**: read and edit your number.
- **Greeting text**: edit and set up the startup greeting.

12.2 Call settings

- **IP Number**: The phone stores the IP number. First edit the IP number, then activate it. When you use the IP number option, the phone will automatically add the IP number before the phone number.
- **Anykey answer**: If "ON" is selected, you can answer the call by pressing any key except the **End key**, and the **Upper Right key**.
- **Auto answer**: Choose "ON" or "OFF" Only effect when you insert earphone.
- **Calling Line Identification Restriction (CLIR):** set the default choice, by network, opened or closed
- **Call time reminder**: Choose to remind you 5 or 15 seconds ahead of every minute when answering the in call, or selects. Always Off.
- **Connected reminder**: Select to turn on/off the alert ring when the dialed call is connected.
- **Call waiting**
  Select Activate/Deactivate to enable/disable this function; select Checking availability to query the current status of this function. When enabled, the network will notify you of a new call if a new incoming call takes place during the current conversation. Please contact the network service provider for detailed usage.
- **Call divert**

Under the **Call divert** submenu, there are following service options you can choose to set by a preset divert number:

  - **Divert all voices calls**.
  - **If out of reach**
  - **If busy**
  - **If no answer**
  - **Cancel all diverts**.

- **Call waiting**: Select Activate/Deactivate to enable/disable this function; select Checking availability to query the current status of this function. When enabled, the network will notify you of a new call if a new incoming call takes place during the

current conversation. Please contact the network service provider for detailed usage.

12.3 Network Settings

- Choose automatic or manual

12.4 Security Settings

- Auto lock keypad
- PIN code
- Phone code
- Fixed dial
- Barred dial
- Change password

12.5 Call firewall

Choose to activate or not and you can add 10 numbers to the blocklist.

12.6 Restore factory Settings

In this menu, you can select to restore the related settings of the phone to factory settings by inputting right code.

13 Input methods

13.1 abc mode

Press the keys 2 to 9. Press each key only once for one letter/twice for the second letter/third for the third letter/fourth for the number (Number 7 and 9 needs to be pressed 5 times to display the number.).

13.2 ABC mode

The operation method is same to abc mode, except letters are capital.

13.3 Number mode

- Press the number keys corresponding to the required digits.

14 Accessories

The V520 includes the following accessories:

Wall Charger x 1
Battery x 1
Hands Free Headset x 1
US/EU Plug Adapter x 1

15 Safety Precautions

Aircraft

Please turn off your phone before the airplane takes off. It's forbidden to use mobile phone in flight.

Hospital Safety

Avoid using phone near the medical equipment (such as pacemakers and hearing aids, ect.).

Be aware that each hospital has their own rules and for any other questions please consult to the hospital staff.

Road safety

Please do not use in a car phone while driving, pull off the road and park before making or answering a call. A hands-free headset has been included for your convenience.

Children safety

Be aware of whom your children are calling or who is calling your children.

Petrol Station

Please do not use the phone at a refueling point (service station) or near fuel chemicals.

Weak electronic or high-precision electronic equipment

Mobile RF may cause interference to some weak electronics with bad shielding properties or high-precision electronic equipment.

Sensible use

Use only in the normal position (held to the ear)

Qualified service

Only professional maintenance staff should attempt to repair the phone.

Accessories and batteries

Only use the original batteries and accessories, or may cause damage.